

NUOVI INSERTI "RD.." PER FRESE S806W.. - S808W.. - S809W..

NEW INSERTS "RD.." FOR S806W.. - S808W.. - S809W..



 **SAU**
QUALITY TOOLS ENGINEERING

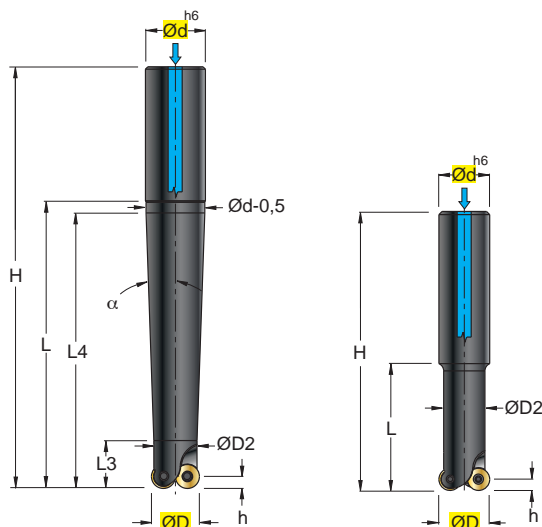
S 806W ..

Ø 12-20

FORM A

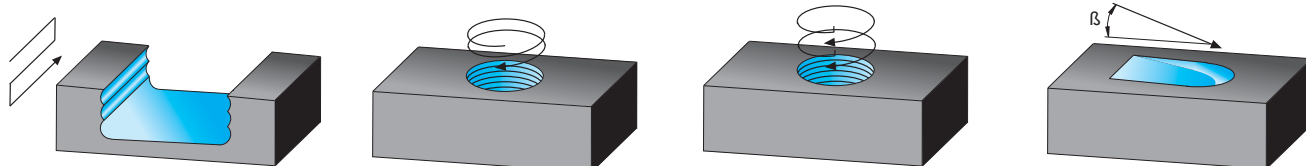
FORM B

γ_p 0°
 γ_f 0°



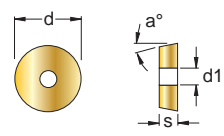
RDHX.. .T42	
RDET.. .T56	
RDEW.. .T56	
RDHT.. .T57P	
INSERTI - INSERTS PAG. 8	

ART.	Prezzo Listino Price List €	FORM	ØD (mm)	Ød (mm)	ØD2 (mm)	H (mm)	h (mm)	L (mm)	L3 (mm)	L4 (mm)	α (°)	β (°)	Z	kg	Nm			
S 806W 12 40 02.71	124,10	A	12	16	10	88	3,5	40	20	35	10,4°	22,7°	2	0,102	1,0÷1,2	0701	12253	5607
S 806W 12 60 02.71	135,70	A	12	16	10	108	3,5	60	20	55	4,3°	22,7°	2	0,120	1,0÷1,2			
S 806W 12 80 02.71	141,80	A	12	16	10	128	3,5	80	20	75	2,9°	22,7°	2	0,139	1,0÷1,2			
S 806W 15 40 02.72	124,10	B	15	16	13	88	3,5	40	-	-	-	20°	2	0,106	1,0÷1,2	0702	12253	5607
S 806W 15 60 02.72	135,70	A	15	16	13	108	3,5	60	20	55	2,0°	20°	2	0,135	1,0÷1,2			
S 806W 15 80 02.72	141,80	A	15	20	13	130	3,5	80	20	75	3,4°	20°	2	0,232	1,0÷1,2			
S 806W 15 100 02.72	153,40	A	15	20	13	150	3,5	100	20	95	2,5°	20°	2	0,263	1,0÷1,2			
S 806W 15 120 02.72	164,90	A	15	25	13	176	3,5	120	20	115	3,5°	20°	2	0,447	1,0÷1,2			
S 806W 16 40 02.72	124,10	B	16	16	13	88	3,5	40	-	-	-	16,8°	2	0,107	1,0÷1,2			
S 806W 16 60 02.72	135,70	A	16	16	13	108	3,5	60	20	55	2,0°	16,8°	2	0,135	1,0÷1,2	1003	123507	5615
S 806W 16 80 02.72	141,80	A	16	20	13	130	3,5	80	20	75	3,4°	16,8°	2	0,232	1,0÷1,2			
S 806W 16 100 02.72	153,40	A	16	20	13	150	3,5	100	20	95	2,5°	16,8°	2	0,263	1,0÷1,2			
S 806W 16 120 02.72	164,90	A	16	25	13	176	3,5	120	20	115	3,5°	16,8°	2	0,449	1,0÷1,2			
S 806W 20 40 02.10	141,80	A	20	20	18	90	5	40	20	35	2,9°	39°	2	0,181	3,0÷3,5			
S 806W 20 60 02.10	153,40	A	20	20	18	110	5	60	20	55	1,3°	39°	2	0,222	3,0÷3,5			
S 806W 20 80 02.10	164,90	A	20	25	18	136	5	80	20	75	3,4°	39°	2	0,396	3,0÷3,5			
S 806W 20 100 02.10	170,50	A	20	25	18	156	5	100	20	95	2,5°	39°	2	0,450	3,0÷3,5			
S 806W 20 120 02.10	182,10	A	20	25	18	176	5	120	20	115	2,0°	39°	2	0,503	3,0÷3,5			



W = FORO PER LIQUIDO REFRIGERANTE - COOLANT BORE - KÜHLMITTELBOHRUNG - TROU DU LIQUIDE D'ARROSAGE

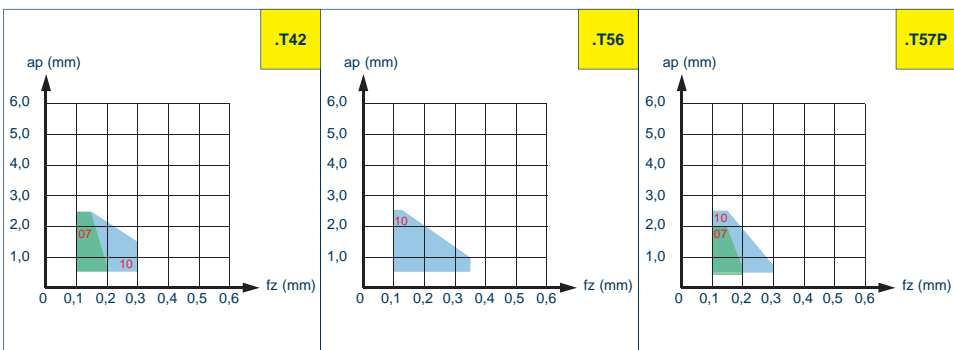
SCelta VELOCE - QUICK PICK



COD.				Prez. List. Price List €	Material Groups												HT	HW	HC				l	d	s	d1	r	a°						
					P			M			K			N			S			H			N3620	F5105	F4325	F4330								
					F	M	HSC	F	M	HSC	F	M	HSC	F	M	HSC	F	M	HSC	F	M	HSC	F	M	HSC	F	M	HSC						
RDHX	07T1	MOT	.T42	10,3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	7,0	1,98	2,8	—	15
RDHX	0702	MOT	.T42	10,3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	7,0	2,38	2,8	—	15
RDHX	1003	MOT	.T42	11,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	10,0	3,18	3,9	—	15
RDET	1003	MOSN	.T56	8,3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	10,0	3,18	4,4	—	15
RDEW	1003	MOSN	.T56	8,3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	10,0	3,18	4,4	—	15
RDHT	07T1	MO	.T57P	9,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	7,0	1,98	2,8	—	15
RDHT	0702	MO	.T57P	9,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	7,0	2,38	2,8	—	15
RDHT	1003	MO	.T57P	9,5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	10,0	3,18	3,9	—	15

CON ADDUZIONE LUBROREFRIGERANTE - WITH COOLANT SUPPLY
 SENZA ADDUZIONE LUBROREFRIGERANTE - WITHOUT COOLANT SUPPLY

MATERIALI - MATERIALS		VDI 3323 GR.	HB Rm1 HRC2)	K _m	N3620 Vc (m/min)			F4325 Vc (m/min)			F4330 Vc (m/min)			F5105 Vc (m/min)		
					F	R	HSC	F	R	HSC	F	R	HSC	F	R	HSC
P	ACCIAIO NON LEGATO - NOT ALLOY STEEL	1-5	125-300	1							250	210	300	260	220	310
	ACCIAIO POCO LEGATO - LOW ALLOY STEEL	6-9	180-350	0,9							265	250	280	280	270	300
	ACCIAIO ALTO LEGATO - ALLOY STEEL	10-11	200-325	0,8							200	180	225	230	210	250
	INOX MARTENS. - STAINLESS STEEL MART	12-13	200-240	1							130	110	150	200	150	180
M	INOX AUST. DUPLEX - STAINLESS STEEL AUST	14.1-14.2	180-230	1				120	100	160	140	110	180			
K	GHISA GRIGIA - GREY CAST IRON	15-16	180-260	1										300	260	330
	GHISA SFEROIDALE - SPHEROIDAL GRAPHITE	17-18	160-250	1,1										240	230	280
	GHISA MALLEABILE - MALLEABLE CAST IRON	19-20	130-230	1,2										260	230	280
N	ALLUMINIO E SUE LEGHE - ALUMINIUM	21-25	60-130	1,3	430	400	450									
	RAME E SUE LEGHE - COPPER	26-28	90-110	1,2	280	250	335									
	NON METALLICI - PLASTICS	29-30	/	1,3	380	350	400									
S	LEGHE RESIST. CALORE - HIG. TEMP. ALLOY	31-35	200-320	0,9				50	25	70						
	TITANIO E SUE LEGHE - TITANIUM	36-37	400-1050 ¹⁾	0,8				80	40	95						
H	ACCIAIO TEMPRATO - HARDENED STEEL	38-41	45-60 ²⁾	0,8										120	80	140



$$n = \frac{Vc \cdot 1000}{\varnothing D \cdot 3,14} = \text{giri/min (min}^{-1}\text{)}$$

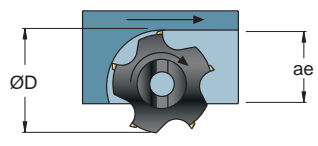
$$fz = fz0 \cdot Kae \cdot Km = \text{mm}$$

$$fn = fz \cdot z = \text{mm}$$

$$Vf = fz \cdot z \cdot n = \text{mm/min}$$

ae/D	0,5-1	0,2	0,1	0,05	0,02
	50-100%	20%	10%	5%	2%
Kae	1	1,2	1,5	1,8	2

- F = FINITURA , LAV. LEGGERA - FINISHING , LIGHT MACHINING
- R = SGROSSATURA , LAV. PESANTE - ROUGHING , HEAVY MACHINING
- HSC = LAVORAZIONE ALTA VELOCITÀ - HIGH SPEED CUTTING
- K_m = FATTORE DI AVANZAMENTO PER MATERIALE - FEED FACTOR FOR MATERIAL
- V_c = m/min VELOCITÀ DI TAGLIO - CUTTING SPEED
- n = giri/min (min⁻¹) NUMERO DI GIRI - NUMBER OF REV.
- fz = mm AVANZAMENTO AL DENTE -TOOTH FEED
- fn = mm AVANZAMENTO AL GIRO - FEED / REVOLUTION
- V_f = mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED
- Kae = FATTORE DI CORREZIONE - CORRECTION FACTOR



■ DISPONIBILI - IN STOCK - LIEFERBAR - DISPONIBLES
 ●● APPLICAZIONE CONSIGLIATA-RECOMMENDED APPLICATION
 EMPFOHLENER EINSATZ - APPLICATION CONSEILLÉE

□ A RICHIESTA - ON REQUEST - AUF ANFRAGE - SUR DEMANDE
 ○○ APPLICAZIONE POSSIBILE - POSSIBLE APPLICATION
 MÖGLICHE ANWENDUNG - APPLICATION POSSIBLE

S 808W ..

Ø 50-160

γ_p 0°
 γ_f 0°

ISO 6462 ...



RDHX..
.T42



RDET..
.T56



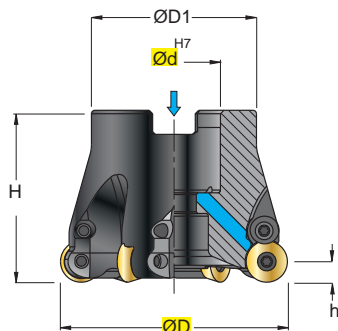
RDEX..
.T56



RDEW..
.T56



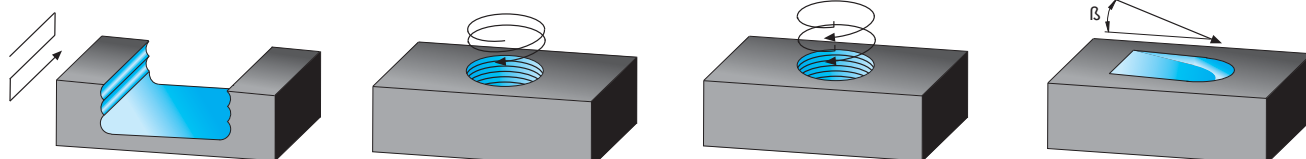
RDHT..
.T57P



INSERTI - INSERTS
PAG. 8

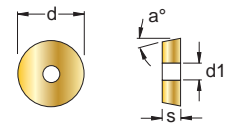
ART.	Prezzo Listino Price List €	Prezzi (mm)			H	h	β	Z	kg	Nm	ISO 6462			*			
		ØD	Ød	ØD1													
S 808W 50 50 05.12	273,70	50	22	40	50	6	6,1°	5	0,308	3,0÷3,5	A	12T3	123509P	2435	5615P	VBSF10	
S 808W 52 50 05.12	273,70	52	22	40	50	6	5,7°	5	0,337	3,0÷3,5	A						
S 808W 63 50 06.12	302,10	63	27	48	50	6	4,3°	6	0,477	3,0÷3,5	A	12T3	123509P	2435	5615P	VBSF12	
S 808W 66 50 06.12	313,30	66	27	48	50	6	4,1°	6	0,524	3,0÷3,5	A						
S 808W 80 52 07.12	393,10	80	27	60	52	6	3,2°	7	0,889	3,0÷3,5	A						
S 808W 50 50 04.16	268,30	50	22	40	50	8	9,5°	4	0,273	4,0÷5,0	A	1604	124510	2445	5620	VBSF10	
S 808W 52 50 04.16	268,30	52	22	40	50	8	8,8°	4	0,299	4,0÷5,0	A						
S 808W 63 50 05.16	296,20	63	27	48	50	8	7,1°	5	0,443	4,0÷5,0	A	1604	124510	2445	5620	VBSF12	
S 808W 66 50 05.16	302,10	66	27	48	50	8	6,0°	5	0,493	4,0÷5,0	A						
S 808W 80 52 06.16	387,20	80	27	60	52	8	4,5°	6	0,833	4,0÷5,0	A						
S 808W 100 52 07.16	432,20	100	32	75	52	8	3,7°	7	1,276	4,0÷5,0	A	1604	124510	2445	5620	VBSF16	
S 808W 125 63 08.16	546,30	125	40	90	63	8	2,8°	8	2,664	4,0÷5,0	A	1604	124510	2445	5620	VBSF20	
S 808 160 63 09.16	842,00	160	40	120	63	8	1,8°	9	4,183	4,0÷5,0	C	1604	124510	2445	5620	-	

- * CON INSERTI RDET..T56 / RDEX..T56 / RDHT..T57P NON É POSSIBILE UTILIZZARE LA STAFFA 24..
- * WITH RDET..T56 / RDEX..T56 / RDHT..T57P INSERTS THE CLAMPING SCREW 24.. CANNOT BE USED.
- * MIT RDET..T56 / RDEX..T56 / RDHT..T57P-WENDEPLATTEN IST DIE AUFSPANNSCHRAUBE 24.. NICHT EINSETZBAR.
- * AVEC LES PLAQUETTES RDET..T56 / RDEX..T56 / RDHT..T57P ON NE PEUT PAS UTILISER LA VIS DE BRIDAGE 24..



W = FORO PER LIQUIDO REFRIGERANTE - COOLANT BORE - KÜHLMITTELBOHRUNG - TROU DU LIQUIDE D'ARROSAGE

SCelta VELOCE - QUICK PICK

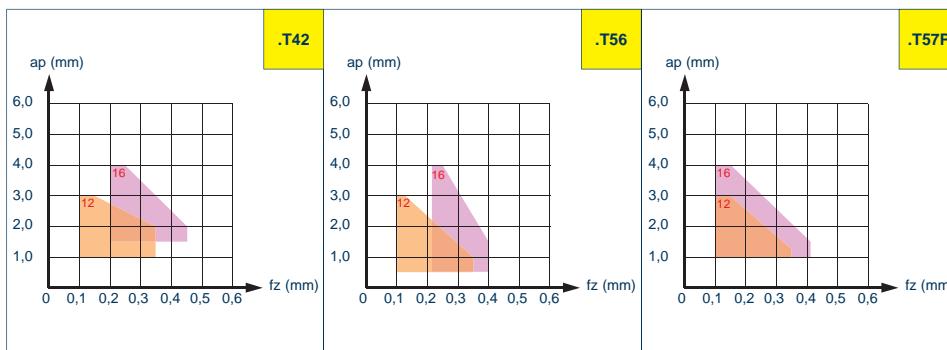


COD.	Prez. List. Price List €	P		M		K		N		S		H		HT CERMET	HW NON RIV. CEMENTED CARBIDE GRADES	HC RIVESTITI COATED GRADES BESCHICHTET RECOUVERTS				l	d	s	d1	r	a°
		F	M	F	M	F	M	F	M	F	M	F	M			F4325	F4330	F4325	F4330						
RDHX 12T3 MOT .T42	12,0	●	●																	-	12,0	3,97	3,9	-	15
RDHX 1604 MOT .T42	15,5	●	●																	-	16,0	4,76	5,2	-	15
RDET 12T3 MOSN .T56	10,5			●	●	●	●													-	12,0	3,97	4,4	-	15
RDEX 1604 MOSN .T56	15,0			●	●	●	●													-	16,0	4,76	5,5	-	15
RDEW 12T3 MOSN .T56	10,0			●	●	●	●													-	12,0	3,97	4,4	-	15
RDEW 1604 MOSN .T56	14,0			●	●	●	●													-	16,0	4,76	5,5	-	15
RDHT 12T3 MO .T57P	10,6							●	●											-	12,0	3,97	3,9	-	15
RDHT 1604 MO .T57P	12,3							●	●											-	16,0	4,76	5,2	-	15

CON ADDUZIONE LUBROREFRIGERANTE - WITH COOLANT SUPPLY

SENZA ADDUZIONE LUBROREFRIGERANTE - WITHOUT COOLANT SUPPLY

MATERIALI - MATERIALS	VDI 3323 GR.	HB Rm1 HRC2)	K _m	N3620 Vc (m/min)			F4325 Vc (m/min)			F4330 Vc (m/min)			F5105 Vc (m/min)		
				F	R	HSC	F	R	HSC	F	R	HSC	F	R	HSC
P ACCIAIO NON LEGATO - NOT ALLOY STEEL	1-5	125-300	1							250	210	300	260	220	310
	6-9	180-350	0,9							265	250	280	280	270	300
	10-11	200-325	0,8							200	180	225	230	210	250
	12-13	200-240	1							130	110	150	200	150	180
M INOX AUST. DUPLEX - STAINLESS STEEL AUST	14.1-14.2	180-230	1				120	100	160	140	110	180			
K GHISA GRIGIA - GREY CAST IRON	15-16	180-260	1										300	260	330
	17-18	160-250	1,1										240	230	280
	19-20	130-230	1,2										260	230	280
N ALLUMINIO E SUE LEGHE - ALUMINIUM	21-25	60-130	1,3	430	400	450									
	26-28	90-110	1,2	280	250	335									
	29-30	/	1,3	380	350	400									
S LEGHE RESIST. CALORE - HIG. TEMP. ALLOY	31-35	200-320	0,9				50	25	70						
	36-37	400-1050 ¹⁾	0,8				80	40	95						
H ACCIAIO TEMPRATO - HARDENED STEEL	38-41	45-60 ²⁾	0,8										120	80	140



$$n = \frac{Vc \cdot 1000}{\varnothing D \cdot 3,14} = \text{giri/min (min}^{-1}\text{)}$$

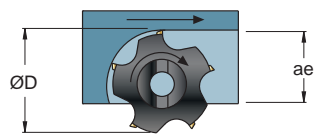
$$fz = fz0 \cdot Kae \cdot Km = \text{mm}$$

$$fn = fz \cdot z = \text{mm}$$

$$Vf = fz \cdot z \cdot n = \text{mm/min}$$

ae/D	0,5-1	0,2	0,1	0,05	0,02
	50-100%	20%	10%	5%	2%
Kae	1	1,2	1,5	1,8	2

- F = FINITURA, LAV. LEGGERA - FINISHING, LIGHT MACHINING
- R = SGROSSATURA, LAV. PESANTE - ROUGHING, HEAVY MACHINING
- HSC = LAVORAZIONE ALTA VELOCITÀ - HIGH SPEED CUTTING
- K_m = FATTORE DI AVANZAMENTO PER MATERIALE - FEED FACTOR FOR MATERIAL
- V_c = m/min VELOCITÀ DI TAGLIO - CUTTING SPEED
- n = giri/min (min⁻¹) NUMERO DI GIRI - NUMBER OF REV.
- fz = mm AVANZAMENTO AL DENTE - TOOTH FEED
- fn = mm AVANZAMENTO AL GIRO - FEED / REVOLUTION
- Vf = mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED
- Kae = FATTORE DI CORREZIONE - CORRECTION FACTOR



■ DISPONIBILI - IN STOCK - LIEFERBAR - DISPONIBLES
 ●● APPLICAZIONE CONSIGLIATA-RECOMMENDED APPLICATION
 EMPFOHLENER EINSATZ - APPLICATION CONSEILLÉE

□ A RICHIESTA - ON REQUEST - AUF ANFRAGE - SUR DEMANDE
 ○○ APPLICAZIONE POSSIBILE - POSSIBLE APPLICATION
 MÖGLICHE ANWENDUNG - APPLICATION POSSIBLE

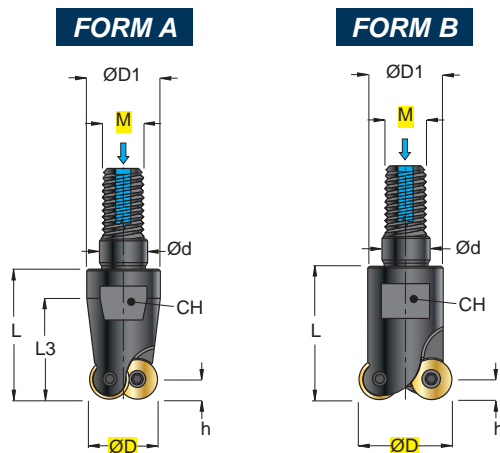
S 809W ..

Ø 10-42

IT * CON INSERTI RDET.. .T56 / RDEX.. .T56 / RDHT.. .T57P NON È POSSIBILE UTILIZZARE LA STAFFA 24..
UK * WITH RDET.. .T56 / RDEX.. .T56 / RDHT.. .T57P INSERTS THE CLAMPING SCREW 24.. CANNOT BE USED.D..
DE * MIT RDET.. .T56 / RDEX.. .T56 / RDHT.. .T57P-WENDEPLATTEN IST DIE AUFSPANNSCHRAUBE 24.. NICHT EINSETZBAR..
FR * AVEC LES PLAQUETTES RDET.. .T56 / RDEX.. .T56 / RDHT.. .T57P ON NE PEUT PAS UTILISER LA VIS DE BRIDAGE 24..

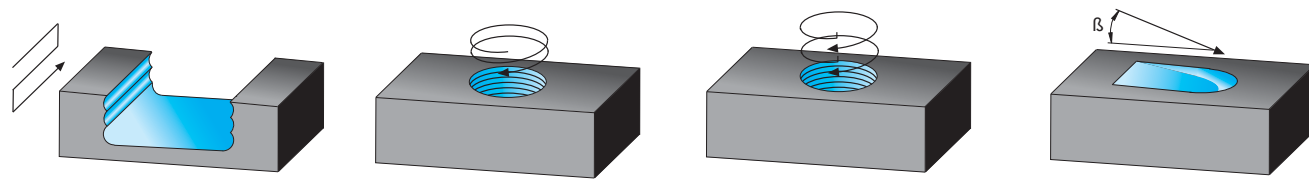
γ_p 0°
 γ_f 0°

RDHX.. .T42	
RDET.. .T56	
RDEX.. .T56	
RDEW.. .T56	
RDHT.. .T57P	



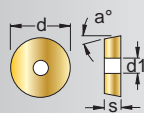





INSERTI - INSERTS
PAG. 8

ART.	Prezzo Listino Price List €	FORM	ØD (mm)	M	Ød	ØD1	h	L	L3	β	Z	CH	kg	Nm				
S 809W 10 23 02.05	137,70	A	10	8	8,5	13	2,5	23	17	28,9°	2	10	0,019	0,4±0,5	0501	121837	-	5606
S 809W 12 23 03.05	165,50	A	12	8	8,5	13	2,5	23	17	13,8°	3	10	0,020	0,4±0,5	0701	12253	-	5607
S 809W 15 23 04.05	182,60	B	15	8	8,5	13	2,5	23	-	8,6°	4	10	0,023	0,4±0,5				
S 809W 16 23 04.05	182,60	B	16	8	8,5	13	2,5	23	-	7,7°	4	10	0,025	0,4±0,5				
S 809W 20 30 05.05	221,70	B	20	10	10,5	18	2,5	30	-	6,9°	5	15	0,059	0,4±0,5				
S 809W 25 35 06.05	251,20	B	25	12	12,5	21	2,5	35	-	4,0°	6	17	0,099	0,4±0,5				
S 809W 12 23 02.71	137,70	A	12	8	8,5	13	3,5	23	17	22,7°	2	10	0,019	1,0±1,2	0702	12253	-	5607
S 809W 15 23 02.72	137,70	B	15	8	8,5	13	3,5	23	-	20,0°	2	10	0,020	1,0±1,2	1003	123507	-	5615
S 809W 15 23 03.72	165,50	B	15	8	8,5	13	3,5	23	-	20,0°	3	10	0,021	1,0±1,2				
S 809W 16 23 02.72	137,70	B	16	8	8,5	13	3,5	23	-	16,8°	2	10	0,022	1,0±1,2				
S 809W 16 23 03.72	165,50	B	16	8	8,5	13	3,5	23	-	16,8°	3	10	0,022	1,0±1,2				
S 809W 20 30 04.72	193,90	B	20	10	10,5	18	3,5	30	-	11,0°	4	15	0,054	1,0±1,2				
S 809W 25 35 05.72	227,60	B	25	12	12,5	21	3,5	35	-	7,3°	5	17	0,093	1,0±1,2				
S 809W 30 43 05.72	251,20	A	30	16	17	29	3,5	43	43	5,4°	5	24	0,208	1,0±1,2				
S 809W 32 43 06.72	268,30	B	32	16	17	29	3,5	43	-	4,9°	6	24	0,219	1,0±1,2				
S 809W 35 43 06.72	273,70	B	35	16	17	29	3,5	43	-	4,3°	6	24	0,233	1,0±1,2				
S 809W 20 30 02.10	137,70	B	20	10	10,5	18	5	30	-	39,0°	2	15	0,048	3,0±3,5				
S 809W 25 35 03.10	165,50	B	25	12	12,5	21	5	35	-	14,3°	3	17	0,083	3,0±3,5				
S 809W 30 43 04.10	210,50	A	30	16	17	29	5	43	43	9,3°	4	24	0,196	3,0±3,5				
S 809W 32 43 04.10	210,50	A	32	16	17	29	5	43	43	8,6°	4	24	0,200	3,0±3,5				
S 809W 35 43 04.10	221,70	B	35	16	17	29	5	43	-	7,3°	4	24	0,215	3,0±3,5				
S 809W 35 43 05.10	268,30	B	35	16	17	29	5	43	-	7,3°	5	24	0,216	3,0±3,5				
S 809W 40 43 05.10	284,90	B	40	16	17	29	5	43	-	5,8°	5	24	0,232	3,0±3,5				
S 809W 42 43 05.10	296,20	B	42	16	17	29	5	43	-	5,4°	5	24	0,243	3,0±3,5				
S 809W 42 43 06.10	313,30	B	42	16	17	29	5	43	-	5,4°	6	24	0,245	3,0±3,5				
S 809W 25 35 02.12	148,90	B	25	12	12,5	21	6	35	-	26,0°	2	17	0,076	3,0±3,5	1604	124510	2445	5620
S 809W 32 43 03.12	176,80	A	32	16	17	29	6	43	43	14,3°	3	24	0,178	3,0±3,5				
S 809W 35 43 03.12	182,60	B	35	16	17	29	6	43	-	11,9°	3	24	0,194	3,0±3,5				
S 809W 40 43 04.12	182,60	B	40	16	17	29	6	43	-	9,3°	4	24	0,212	3,0±3,5				
S 809W 42 43 04.12	221,70	B	42	16	17	29	6	43	-	8,3°	4	24	0,224	3,0±3,5				
S 809W 32 43 02.16	182,60	A	32	16	17	29	8	43	43	29,6°	2	24	0,169	4,0±5,0				
S 809W 40 43 02.16	193,90	B	40	16	17	29	8	43	-	15°	2	24	0,226	4,0±5,0				



W = FORO PER LIQUIDO REFRIGERANTE - COOLANT BORE - KÜHLMITTELBOHRUNG - TROU DU LIQUIDE D'ARROSAGE

Fresatura - Milling - Fräsen - Fraisage - Fresado

RD..										HT		HW		HC					
	ART	COD.	Prez. List. Price List €	l	d	s	d1	r	a°	CERMET	NON RIVESTITI CEMENTED CARBIDE GRADES	RIVESTITI COATED GRADES BESCHICHTET RECOUVERTS							
											N3620 €11Z		F5105 €11Z		F4325 €11Z	F4330 €11Z			
 .T42	RDHX 0501 MOE .T42	9,5	-	5,0	1,51	2,2	-	15											
	RDHX 07T1 MOT .T42	10,3	-	7,0	1,98	2,8	-	15											
	RDHX 0702 MOT .T42	10,3	-	7,0	2,38	2,8	-	15											
	RDHX 1003 MOT .T42	11,0	-	10,0	3,18	3,9	-	15											
	RDHX 12T3 MOT .T42	12,0	-	12,0	3,97	3,9	-	15											
	RDHX 1604 MOT .T42	15,5	-	16,0	4,76	5,2	-	15											
NEW																			
 .T56	RDET 1003 MOSN .T56	8,3	-	10,0	3,18	4,4	-	15											
	RDET 12T3 MOSN .T56	10,5	-	12,0	3,97	4,4	-	15											
NEW																			
 .T56	RDEX 1604 MOSN .T56	15,0	-	16,0	4,76	5,5	-	15											
	NEW																		
 .T56	RDEW 1003 MOSN .T56	8,3	-	10,0	3,18	4,4	-	15											
	RDEW 12T3 MOSN .T56	10,0	-	12,0	3,97	4,4	-	15											
	RDEW 1604 MOSN .T56	14,0	-	16,0	4,76	5,5	-	15											
	NEW																		
 .T57P	RDHT 07T1 MO .T57P	9,0	-	7,0	1,98	2,8	-	15											
	RDHT 0702 MO .T57P	9,0	-	7,0	2,38	2,8	-	15											
	RDHT 1003 MO .T57P	9,5	-	10,0	3,18	3,9	-	15											
	RDHT 12T3 MO .T57P	10,6	-	12,0	3,97	3,9	-	15											
	RDHT 1604 MO .T57P	12,3	-	16,0	4,76	5,2	-	15											
NEW																			
MATERIALE - MATERIAL - MATERIALIEN - MATÉRIAUX											N3620 €11Z		F5105 €11Z		F4325 €11Z	F4330 €11Z			
P	ACCIAIO - STEEL - STAHL - ACIER																		
M	ACCIAIO INOX - STAINLESS STEEL - ROSTFREIER STAHL - ACIER INOXYDABLE																		
K	GHISA - CAST IRON - GRAUGUSS - FONTE GRISE																		
N	LEGHE DI ALLUMINIO - ALUMINIUM ALLOYS - ALUMINIUM-LEGIERUNGEN - ALLIAGES D'ALUMINIUM																		
S	LEGHE RESISTENTI AL CALORE - HEAT RESISTANT ALLOYS - WÄRMEBESTÄNDIGE LEGIERUNGEN - ALLIAGES RÉSISTANTES À LA CHALEUR																		
H	MATERIALI DURI E TEMPRATI - HARD AND HARDENED MATERIAL - HARTE UND GEHÄRTETE MATERIALIEN - MATERIAUX DURS ET TREMPÉS																		

■ DISPONIBILI - IN STOCK - LIEFERBAR - DISPONIBLES
 ● APPLICAZIONE CONSIGLIATA-RECOMMENDED APPLICATION-
 EMPFOHLENER EINSATZ - APPLICATION CONSEILLÉE

□ A RICHIESTA - ON REQUEST - AUF ANFRAGE - SUR DEMANDE
 ○ APPLICAZIONE POSSIBILE - POSSIBLE APPLICATION -
 MÖGLICHE ANWENDUNG - APPLICATION POSSIBLE

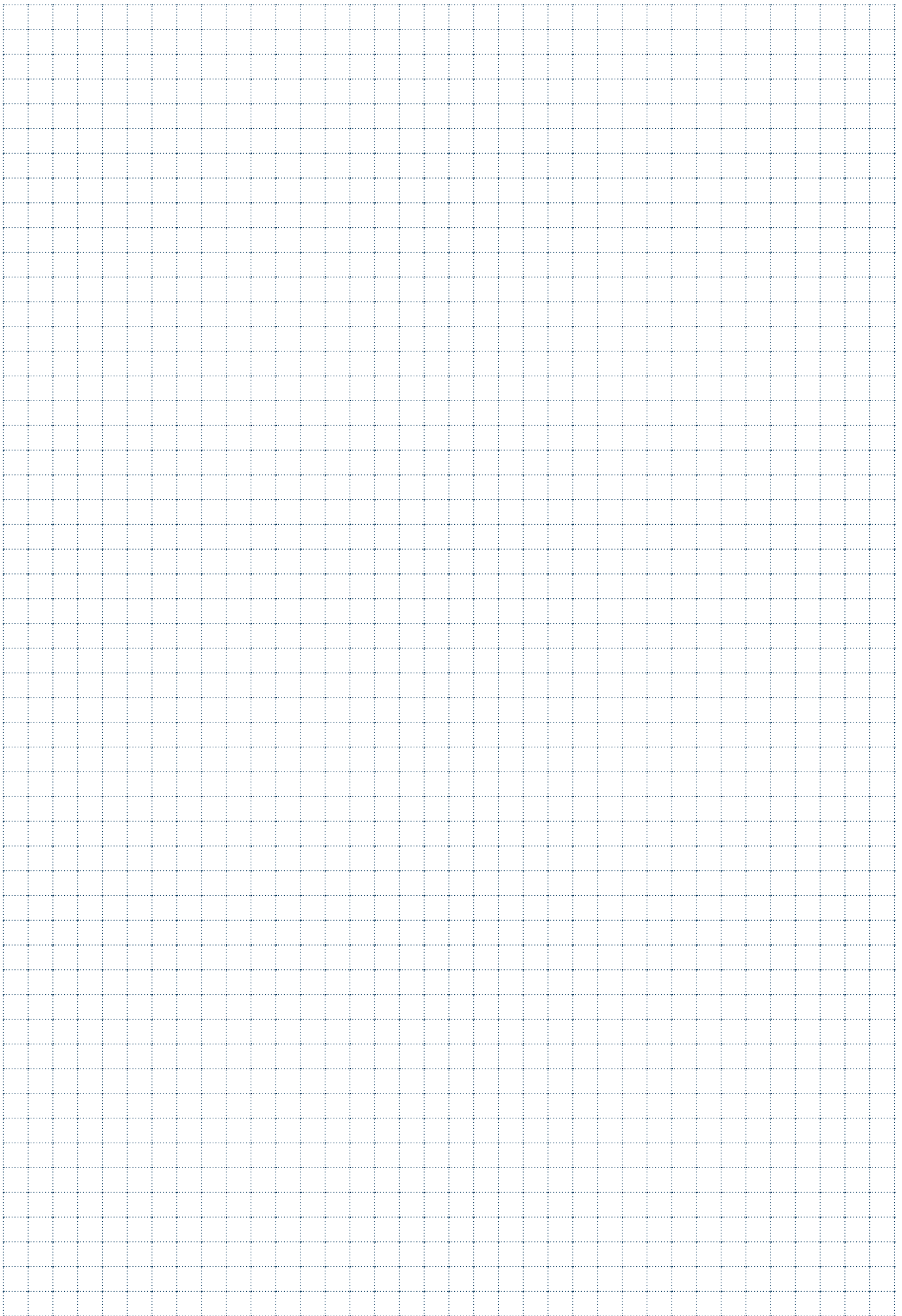
SHG	DIN ISO 513	MATERIALE - MATERIAL MATERIALIEN - MATÉRIAUX						QUICK PICK	INDICAZIONI - USO INDICATIONS - USE GEBRAUCHSANWEISUNGEN INDICATION - USAGE
		P	M	K	N	S	H		
		ACCIAI STEELS STAHL ACIER	ACCIAI INOX STAINLESS STEELS ROSTFREIER STAHL ACIER INOXYDABLE	GHISA CAST IRON GRAUGUSS FONTE GRISE	MATERIALI FERROSI NON FERROSI MAT. NICHTEISENMATERIALIEN MAT. FERREUX	MATERIALI DURI HARTE MATERIALIEN MATÉRIAUX DURS	MATERIALI DURI HARTE MATERIALIEN MATÉRIAUX DURS		
F5105 NEW	HC	P01-10						<ul style="list-style-type: none"> - SUBSTRATO IN MICROGRANO CON RIVESTIMENTO MULTISTRATO TiAlSn. - INDICATO IN CONDIZIONI DI TAGLIO STABILE PER LAVORAZIONI MEDIE E DI FINITURA. - MICROGRAIN SUBSTRATE WITH MULTILAYER TiAlSn COATING. - SUITABLE FOR MEDIUM APPLICATIONS AND FINISHING UNDER STABLE CUTTING CONDITIONS. - MIKORKORNSUBSTRAT MIT MEHRFACH- TiAlSn-BESCHICHTUNG. - FÜR MITTLERE- BIS SCHLICHTBEARBEITUNGEN UNTER STABILEN BEDINGUNGEN GEEIGNET. - SUBSTRAT EN MICROGRAIN AVEC REVETEMENT MULTICOUCHE TiAlSn. - INDIQUE DANS DES CONDITIONS DE COUPE STABLE POUR USINAGES MOYENS ET DE FINITION. 	
		K01-10	●		●		●		
	PVD	H05-15							
F4325 NEW	HC	M20-40					<ul style="list-style-type: none"> - SUBSTRATO IN NANOSTRUTTURA CON RIVESTIMENTO AD ALTO CONTENUTO DI Al. - SI PUÒ UTILIZZARE IN CONDIZIONI DI TAGLIO INSTABILE, INDICATO PER LAVORAZIONI CON ELEVATE SOLLECITAZIONI SUL TAGLIANTE. - IMPEGO PER LAVORAZIONI A BASSE VELOCITÀ DI TAGLIO. - NANOSTRUCTURE SUBSTRATE WITH HIGH Al CONTENT COATING. - IT CAN BE USED UNDER UNSTABLE CUTTING CONDITIONS, SUITABLE FOR APPLICATIONS WITH HIGH STRESS ON THE CUTTING EDGE. - USED FOR LOW CUTTING SPEED MACHINING. - NANOSTRUKTURIERTES SUBSTRAT MIT BESCHICHTUNG MIT HOHEM ALUMINIUMGEHALT - UNTER UNSTABILEN SCHNITTBEDINGUNGEN EINSETZBAR, FÜR BEARBEITUNGEN MIT HOHEN BELASTUNGEN AN DER SCHNEIDKANTE GEEIGNET. - ANWENDUNG FÜR BEARBEITUNGEN MIT NIEDRIGEN SCHNITTGESCHWINDIGKEITEN. - SUBSTRAT EN NANOSTRUCTURE AVEC REVETEMENT A HAUT CONTENU EN ALUMINIUM. - ON PEUT L'UTILISER DANS DES CONDITIONS DE COUPE INSTABLE, INDIQUE POUR DES USINAGES AVEC DES CONTRAINTES ELEVEES SUR LE TRANCHANT. - PREVU POUR DES USINAGES A FAIBLE VITESSE DE COUPE. 		
		S20-30		●		●		○ ●	
	PVD								
F4330 NEW	HC	P20-40					<ul style="list-style-type: none"> - SUBSTRATO IN NANOSTRUTTURA CON RIVESTIMENTO AD ALTO CONTENUTO DI Al. - SI PUÒ UTILIZZARE IN CONDIZIONI DI TAGLIO INSTABILE. - INSERTO CON BUONA RESISTENZA ALL'ABRASIONE E BUONA AFFIDABILITÀ - NANOSTRUCTURE SUBSTRATE WITH HIGH Al CONTENT COATING. - IT CAN BE USED UNDER UNSTABLE CUTTING CONDITIONS - INSERT WITH GOOD RESISTANCE TO ABRASION AND GOOD RELIABILITY - NANOSTRUKTURIERTES SUBSTRAT MIT BESCHICHTUNG MIT HOHEM ALUMINIUMGEHALT. - UNTER UNSTABILEN SCHNITTBEDINGUNGEN EINSETZBAR - WENDEPLATTE MIT GUTER ABRIEBFESTIGKEIT UND ZUVERLÄSSIGKEIT - SUBSTRAT EN NANOSTRUCTURE AVEC REVETEMENT A HAUT CONTENU EN ALUMINIUM. - ON PEUT L'UTILISER DANS DES CONDITIONS DE COUPE INSTABLE. - PLAQUETTE AVEC UN BONNE RESISTANCE A L'ABRASION ET UNE BONNE FIABILITE 		
		M20-35	●	●				○ ●	
	PVD								

● APPLICAZIONE CONSIGLIATA
RECOMMENDED APPLICATION
EMPFOHLENER EINSATZ
APPLICATION CONSEILLÉE

○ APPLICAZIONE POSSIBILE
POSSIBLE APPLICATION
MÖGLICHE ANWENDUNG
APPLICATION POSSIBLE

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RECOMMENDED APPLICATION
EMPFOHLENER EINSATZ
APPLICATION CONSEILLÉE

○ APPLICAZIONE POSSIBILE
POSSIBLE APPLICATION
MÖGLICHE ANWENDUNG
APPLICATION POSSIBLE



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